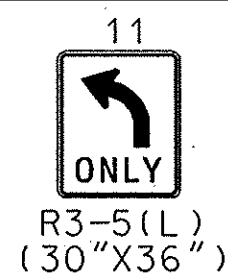


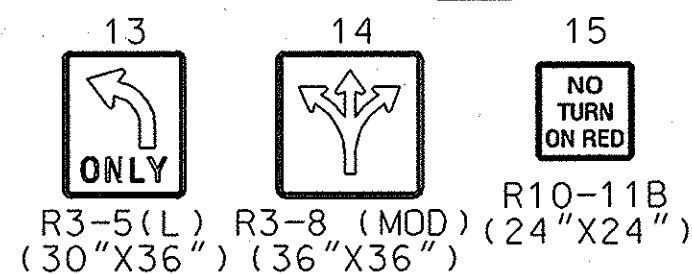
MD 24 IS ASSUMED TO RUN
IN A NORTH/SOUTH DIRECTION

TO BEL AIR

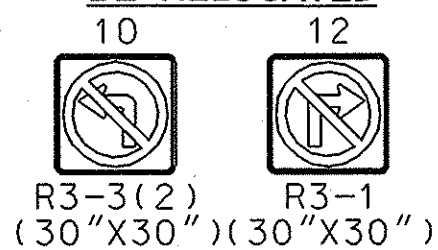
PROPOSED SIGNS



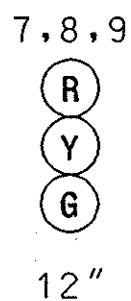
EXISTING SIGNS



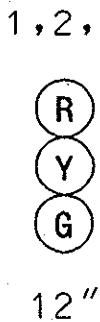
EXISTING SIGNS TO BE RELOCATED



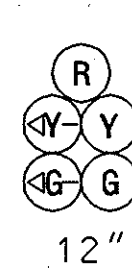
EXISTING LED SIGNALS



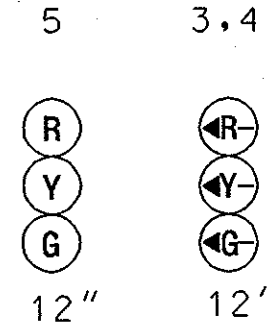
EXISTING LED SIGNALS TO BE RELOCATED



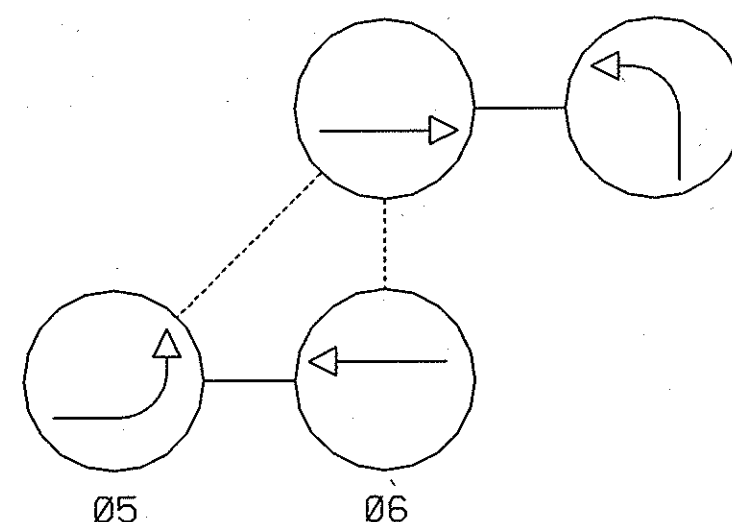
EXISTING LED SIGNALS TO BE REMOVED



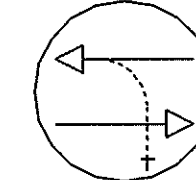
PROPOSED LED SIGNALS



NEMA PHASING



FLASHING
OPERATION



NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

MD 24 N.B.R

I-95 NB
ON-RAMP

MD 24 S.B.R

TO EDGEWOOD

CONSTRUCTION DETAILS

- INSTALL CONCRETE FOUNDATION WITH 14 FT. PEDESTAL POLE WITH BREAKAWAY BASE AND SIGNAL HEAD. (NOTE ONE-3 IN. PVC SCHEDULE 80, 90 DEGREE CONDUIT BEND) STA. 208+23.39' LT.
- USE EXISTING VIDEO DETECTION CAMERA.
- RELOCATE EXISTING VIDEO DETECTION CAMERA.
- USE EXISTING HANDHOLE.
- USE EXISTING BASE MOUNTED CABINET.
- USE EXISTING CONDUIT.
- INSTALL 24 INCH WHITE REMOVABLE PREFORMED PAVEMENT LINE MARKING FOR STOP LINE.
- MAINTAIN EXISTING MICRO LOOP PROBES.
- RELOCATE EXISTING SPAN WIRE MOUNTED SIGNAL HEAD AS SHOWN.
- RELOCATE EXISTING SPAN WIRE MOUNTED SIGN AS SHOWN.
- INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT-TRENCHED.
- USE EXISTING MAST ARM STEEL SUPPORT.
- REMOVE EXISTING SPAN WIRE MOUNTED SIGNAL HEAD.

R. ADJUST VIDEO DETECTION ZONE

S. USE EXISTING SPAN WIRE.

RAMP A1

I-95 NB OFF-RAMP

GENERAL NOTES

- VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH SHA/DOTS ENGINEER.
- ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND DISPOSED.
- THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER 2 WEEKS PRIOR TO BEGINNING SIGNAL WORK TO ARRANGE FOR SHA SIGNAL INSPECTION.

GEOMETRIC LEGEND

--- EXISTING
--- PROPOSED

UTILITY LEGEND

--- SD --- STORM DRAIN
--- G --- GAS MAIN
--- W --- WATER MAIN
--- SAN --- SEWER MAIN
--- E --- ELECTRIC CABLES
--- A --- AERIAL CABLES
--- T --- TELEPHONE CABLES
--- FO --- FIBER-OPTIC

MOT LEGEND

■ WORK ZONE
▲ TEMPORARY SIGN AND POST
▲ CRASH CUSHION SAND FILLED PLASTIC BARRIERS
● TYPE III BARRICADE
● DRUMS
--- PRECAST TEMPORARY CONCRETE TRAFFIC BARRIER

SCALE: 1"=20'

20 0 20 40



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(410) 737-6564
WWW.SABRA-WANG.COM

APPROVALS	
TEAM LEADER, TRAFFIC ENGINEERING DIVISION	
ASST. CHIEF TRAFFIC ENGINEERING DIVISION	
CHIEF TRAFFIC ENGINEERING DIVISION	
DIRECTOR, OFFICE OF TRAFFIC & SAFETY	

REVISIONS	
① STAGES 3C MOT SIGNAL DUE TO GEOMETRIC IMPROVEMENTS MDTA # K14-271-000-002	06/12/06
② INSTALL VIDEO DETECTION SHA NO. A1306185	04/10/04
③ AS BUILT AW 103-501-485	02/10/97

MOT STAGE:3C	
STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF TRAFFIC & SAFETY TRAFFIC ENGINEERING DESIGN DIVISION MD 24 AT NORTHBOUND I-95 OFF-RAMP (RAMP A1) IMPROVEMENTS TO I-95 AND MD 24 INTERCHANGE ABINGDON, MARYLAND	
TEMPORARY TRAFFIC SIGNAL PLAN	
SCALE 1" = 20' DATE 01/20/97 CONTRACT NO. AW 103-501-485	
DESIGNED BY T. ZAYDEL COUNTY HARFORD	
DRAWN BY S. BLOSS LOGMILE NO. 12002403.47	
CHECKED BY T. HANNAN TMS NO.	
FAP NO. TOD NO.	
TS NO. DRAWING PSG OF P013 SHEET NO. 689 OF 889	

PLOTTED: Thursday, July 06, 2006 AT 05:04 PM
FILE: R:\2003\31 MDTA 2003-01 pre_eng K01Task 01 MD24_I-95\Drawings\PSG-P013_MD24.dgn